

UTILITY PATENT APPLICATION **TRANSMISSION**

Date: March 30, 2004 Our Docket No.: A-71431-4

First Named Inventor: Anna Marie Aguinaldo et al.

Title: INTERFERON VARIANTS WITH IMPROVED **PROPERTIES**

This paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450 on March 30, 2004.

Express Mail No.: EV-424739185 US

Date of Deposit: March 30, 2004

ADDRESS TO:

Box Patent Application Commissioner for Patents

| | | | <u>`</u> | vv as | ning | (1011, D.C. 2023) — = |
|--------------------------|-------------|---|------------|------------|------------|--|
| | | APPLICATION ELEMENTS | | | | |
| 1. | \boxtimes | Fee Calculation Sheet (Submit an original and a duplicate for fee | | 7 | | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. | \boxtimes | Applicant claims small entity status | | 3. | | Nucleotide and/or Amino Acid Sequence Submission |
| 3. | ☒ | Specification Total Pages: 97 | | | _ | (If applicable, all necessary) |
| | . — | Descriptive title of the invention | | | a. | Computer Readable Form (CRF) |
| | | ☐ Cross References to Related Applica | tions | | b. | Specification Sequence Listing on: |
| | | ☐ Statement Regarding Fed. Sponsored | i R&D | | | i. CD-ROM or CD-R (2 copies); or |
| | | ☐ Reference to Microfiche Appendix | | | | ii. Paper |
| | | Background of the Invention | | | c. | Statement verifying identify of above copies |
| | | ⊠ Brief Summary of the Invention | | | | |
| | | Brief Description of the Drawings | | | <u>ACC</u> | COMPANYING APPLICATION PARTS |
| | | □ Detailed Description | 9 | €. | | Certification Under 35 U.S.C. 122(b)(2)(B)(i) |
| | | | 1 | ١0. | | Assignment Papers (cover sheet & document(s)) |
| | | | . 1 | 11. | | 37 C.F.R. 3.73(b) Submission |
| 4. | \boxtimes | Drawings (35 U.S.C. 113) Total Sheets: | 15 1 | 12. | | Power of Attorney |
| 5. | | Oath or Declaration Total Pages: | | 13. | | English Translation Document (if applicable) |
| | a. | Newly Executed (original or copy) | 1 | 14. | | Information Disclosure Statement (with Copies of Citations as necessary) |
| | b. | Copy from a prior application (37 C. | ED 1 | 15. | | Preliminary Amendment Total Pages: |
| | υ. | 1.63(d)) (for continuation/divisional with E | | 15. 16. | | Return Receipt Postcard |
| | | completed) | 30x 17 1 | ι υ. | | (Should be specifically itemized) |
| | | 1. DELETION OF INVENTORS | <u>s</u> 1 | 17. | | Certified Copy of Priority document(s) |
| | | Signed statement attached dele | T. | | | (if foreign priority is claimed) |
| | | inventor(s) named in the prior (37 C.F.R. 1.63(d)(2) and 1.33 | | 18. | | Other |
| 6. | \boxtimes | (37 C.F.R. 1.03(d)(2) and 1.33 Application Data Sheet (37.C.F.R. 1.76) | (0)) | | | <u>.</u> |
| 0. | | Application Data Sheet (37.C.P.R. 1.70) | | | | |
| 19. | If a C | CONTINUING APPLICATION, check ap | | | | |
| | | | | | | or Application No.: U.S. Serial Nos. 60/415,541, filed |
| | | | | | | 25, filed July 24, 2003, and 10/676,705, filed |
| Septe | mber 3 | 30, 2003, all hereby incorporated by | | | | |
| | | CORI | RESPONDEN | NCE | ADI | DRESS |
| ATTY NAME Robin M. Silva | | | | Ü | slo | n M. Sih |
| Reg. No | | Reg. No. 38,304 | SIGNATURE: | <u> </u> | 210 | DATE: March 30, 2004 |
| ADDRESS | | DORSEY & WHITNEY LLP | | | | |
| | | Four Embarcadero Center Suite 3400 | | | | |
| • | | San Francisco, California 94111 | -4187 | C | ustom | ner Number: 32940 |
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| FAX | | (415) 398-3249 | | | | |
| | | | | | | |

U.S. PT

APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

| Complete if Known | | | |
|----------------------|------------------------|--|--|
| Application No. | TBD | | |
| Filing Date | March 30, 2004 | | |
| First Named Inventor | Anna Marie Aguinaldo | | |
| Group Art Unit | TBD | | |
| Examiner Name | TBD | | |
| Atty. Docket Number | A-71431-4 463077-00274 | | |

| METHOD OF PAYMENT (Check One) | | | FEE CALCULATION (Continued) | | | |
|--|------------------------------|---|-----------------------------|---------------|---|-------------------|
| The Commissioner is hereby authorized to charge indicated fees | | | | | 3. ADDITIONAL FEES | |
| | it any over p Account No. | payments to: : 50-2319 | Large | Small | · · · | F |
| | | ne: DORSEY & WHITNEY LLP | Entity Fee | Entity Fee | Fee Description | Fee paid |
| Пс | harge any a | dditional fee required under 37 C.F.R. 1.16 and 1.17 | | | | |
| ⊠ A | pplicant clair | ns small entity status (see 37 C.F.R. 1.27) | 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 2. 🗆 C | heck Enclos | ed | 130 | 65 | Surcharge - Late nonprovisional filing | |
| <u> </u> | | FEE CALCULATION | | | fee or oath | 130.00 |
| | | 1. BASIC FILING FEE | 180 | 180 | Submission of IDS Recording each patent assignment per | |
| Large Entity | | | 40 | 40 | property (times number of properties) | |
| Fee | | | | | | |
| 160 | 80 | ☐ Provisional Filing Fee | 110 | 55 | Extension for reply within first month | |
| | | _ • | 420 | 210 | Extension for reply within second month | |
| 770 | 389 | 5 🛛 Utility Filing Fee | 950 | 475 | Extension for reply within third month | |
| 340 | 170 | Design Filing Fee | 1,480 | 740 | Extension for reply within fourth month | |
| | | | 2010 | 1005 | Extension for reply within fifth month | |
| 770 | 385 | Reissue Filing Fee | 770 | 385 | Submission After Final 1.129 | |
| | | Subtotal (1) | 330 | 165 | Notice of Appeal | |
| | | 385.00 | 330 | 165 | Filing a brief in support of an appeal | |
| | | 2. EXTRA* CLAIM FEES | 290 | 145 | Request for oral hearing | |
| | Number | Prior Extra Fee from Fee Paid | 110 | 55 | Terminal Disclaimer Fee | |
| | Claims | Below. | 130 | 130 | Petitions to the Commissioner | |
| - | 15 | | 50 | 50 | Petitions related to provisional | - |
| · - | 3 - | = 0 x \$43.00 = \$0.00 | | | applications | |
| Multiple | Dependent | Claims = x <u>\$145.00</u> = <u>\$0.00</u> | 1,330 | 665 | Utility/Reissue Issue Fee | |
| | | Subtotal (2) 385.00 | - | | (including advance copies) | |
| | | 000.00 | 480 | 240 | Design Issue Fee (inc. advance copies) | |
| | | *Calculation of Extra Claim Fees | 770 | 385 | Request for Continued Examination (RCE) | |
| Large Entity | Small Entity | Fee Description | 300 | 300 | Publication fee for early, voluntary, or normal publication | |
| Fee_ | Fee 9 | Claima in average of 20 | 300 | 300 | Publication fee for re-publication | - |
| 18 ec | | Claims in excess of 20 | 110 | 55 | Petition to Revive – unavoidable | |
| 86 | 43 | Independent claims in excess of 3 | 1,330 | 665 | Petition to Revive – unintentional | \mathcal{O}_{i} |
| 290 | 145 | Multiple dependent Claim | | | 200 | |
| 84 | 42 | Reissue independent claims over original patent Reissue claims in excess of | OTHER FEE (specify): | | | |
| 18 | 9 | 20 and over original patent | Subtotal (3) | | | |
| | | | | | Total Amount of Doumont | |
| | | | | | Total Amount of Payment: | \$515.00 |

Submitted by:

| Name: Robin M. Silva | Reg. No.: 38,304 | Telephone: |
|----------------------|---|-----------------------|
| DORSEY & WHITNEY LLP | Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187 | Customer Number 32940 |
| Signature: Jahn M. S | 1/m | Date: March 30, 2004 |